

Production Status at Livermore

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- **Pass1 Job:**
 - Raw2root data
 - TOF T0, Trigger, DC Time, BCKov Pedestals, MWPC Bad Wires, RICH Bad Channels Calibration Pass
- **Pass2 Job:**
 - Trigger T0, DC Time Correction, BCReco, TPC Cluster/Hit/Track/Vertex Finding, TPC y0/drift Calibration

Started with a Runlist of 217 runs containing 4.26M Triggers

Aluminum: 35k

Bismuth: 633k

empty Cryo-Target: 468k

Beryllium: 232k

LH2: 1.91M

Empty: 155k

none: 37k

Carbon: 738k



Results

- LLNL Processed odd-numbered runs and every $(\text{run} \% 10 == 0)$ for comparison to FNAL (133 in all)
- Pass1: 119 jobs successfully completed
 - Andre verified that constants submitted to the db by FNAL and LLNL are identical for comparison runs
- Pass2: 98 jobs completed
 - 10 seg faulted and core dumped during TPC TrackFinding on one or more subruns but recovered (Jon is investigating)
 - 21 jobs overran the CPU limit (12 hours) imposed on the job by the batch system and were killed before completing (this limit is tunable and will be increased to finish these jobs)
 - These runs were either large targets (Bismuth) or large numbers of events (empty >20K, LH2 >40K)
- Histogram output and logfiles were transferred back to e907ana machines
 - Temporary home: /disks/4/jlklay/pass1, /disks/4/jlklay/pass2
 - Will be placed in enstore



Time Snapshot

---Run 13267-----

Starting processing Sat Jul 16 07:11:32 PDT 2005
Done with mipp00013267.0002.root Sat Jul 16 08:03:27 PDT 2005
10434 events processed

---Run 13273-----

Starting processing Sat Jul 16 07:29:27 PDT 2005
Done with mipp00013273.0002.root Sat Jul 16 11:27:32 PDT 2005
14945 events processed

---Run 13275-----

Starting processing Sat Jul 16 07:34:39 PDT 2005
Done with mipp00013275.0007.root Sat Jul 16 16:00:35 PDT 2005
35729 events processed

---Run 13285-----

Starting processing Sat Jul 16 07:45:49 PDT 2005
Done with mipp00013285.0004.root Sat Jul 16 12:17:47 PDT 2005
24437 events processed

---Run 13287-----

Starting processing Sat Jul 16 08:07:40 PDT 2005
Done with mipp00013287.0008.root Sat Jul 16 13:00:59 PDT 2005
40878 events processed

---Run 14010-----

Starting processing Sun Jul 17 06:03:56 PDT 2005
Done with mipp00014010.0005.root Sun Jul 17 09:30:50 PDT 2005
29310 events processed

---Run 14011-----

Starting processing Sun Jul 17 06:16:04 PDT 2005
Done with mipp00014011.0002.root Sun Jul 17 07:36:45 PDT 2005
10788 events processed

---Run 14013-----

Starting processing Sun Jul 17 06:16:15 PDT 2005
Done with mipp00014013.0002.root Sun Jul 17 07:20:12 PDT 2005
11468 events processed

---Run 14017-----

Starting processing Sun Jul 17 06:45:24 PDT 2005
Done with mipp00014017.0006.root Sun Jul 17 11:20:43 PDT 2005
46106 events processed

---Run 14019-----

Starting processing Sun Jul 17 07:03:51 PDT 2005
Done with mipp00014019.0002.root Sun Jul 17 08:35:57 PDT 2005
14893 events processed

---Run 14021-----

Starting processing Sun Jul 17 07:22:51 PDT 2005
Done with mipp00014021.0003.root Sun Jul 17 10:02:13 PDT 2005
22412 events processed



Time II

